

Name:	<i>Fire Prevention Organization and Management</i>
Course Description:	This course examines the factors that shape fire risk and the tools for fire prevention, including risk reduction education, codes and standards, inspection and plans review, fire investigation, research, master planning, various types of influences, and strategies.
Objectives:	<p>Unit 1: Concepts of Fire Prevention</p> <p>By the end of the unit, you will be able to:</p> <ul style="list-style-type: none"> • state the role fire prevention plays within the fire department's mission; • explain how fire prevention is a primary community-based strategy; • state ways fire prevention activities can affect the community; and • more easily identify potential problems and solutions to fire prevention issues. <p>Unit 2: Risk Reduction Education</p> <p>By the end of the unit, you will be able to:</p> <ul style="list-style-type: none"> • differentiate between public education, public information, and public relations; • describe the elements of a successful public education program; and • explain the link between arson prevention, public education, and the community's fire prevention efforts. <p>Unit 3: Codes and Standards</p> <p>By the end of the unit, you will be able to:</p> <ul style="list-style-type: none"> • point out the major historical occurrences in code development; • contrast standards and codes; • compare the code-writing processes used in the U.S. and abroad; • differentiate among code interpretation, code revision, and code retroactivity; and • explain how state and national codes interface. <p>Unit 4: Inspection and Plan Review</p> <p>By the end of the unit, you will be able to:</p> <ul style="list-style-type: none"> • define risk reduction and fire prevention; • using the definition of community risk reduction, compare your community's fire prevention and risk reduction programs with risk reduction principles; • survey a fire department's current fire prevention system; and • analyze a case study to identify the fire prevention system components and their application in community risk reduction. <p>Unit 5: Fire Investigation</p> <p>By the end of the unit, you will be able to:</p> <ul style="list-style-type: none"> • describe the rights, responsibilities, and legal limits of an investigator; and • link cause-and-origin investigation to the community's fire prevention program.

Objectives:	Unit 6: Research in Fire Prevention
	<p>By the end of the unit, you will be able to:</p> <ul style="list-style-type: none"> • describe the types of fire prevention research being conducted; and • identify organizations conducting fire prevention research.
	Unit 7: Historical Influences
	<p>By the end of the unit, you will be able to:</p> <ul style="list-style-type: none"> • report on significant events that affected fire prevention in both positive and negative ways; • identify individuals who have had a significant impact in fire prevention; and • identify publications that are important to fire prevention.
	Unit 8: Master Planning
	<p>By the end of the unit, you will be able to:</p> <ul style="list-style-type: none"> • highlight the history of master planning; • list the steps involved in master planning; • list the major advantages of master planning; and • identify the major obstacles to master planning.
	Unit 9: Social Influences
	<p>By the end of the unit, you will be able to:</p> <ul style="list-style-type: none"> • identify U.S. cultural beliefs and traditions that influence fire prevention; and • draw a relationship between cultural beliefs and traditions in other countries and how they affect fire prevention.
	Unit 10: Economic Influences
	<p>By the end of the unit, you will be able to:</p> <ul style="list-style-type: none"> • identify direct and indirect costs associated with fire; • describe the level of cost of fire in deaths, injuries, and direct costs for the U.S.; • discuss economic incentives that encourage fire prevention; • identify factors that help explain the disparity between the high aggregate costs of fire for the nation, states, and communities, and lower perceptions of fire risks and costs; and • identify and describe policies and programs that affect the economic tradeoffs between fire and prevention by lowering the costs of fire for individual citizens, businesses, and communities.
	Unit 11: Governmental Influences
	<p>By the end of the unit, you will be able to:</p> <ul style="list-style-type: none"> • identify the major federal agencies that have some responsibility for fire prevention; • list the major U.S. Fire Administration (USFA) programs that support fire prevention; • identify the major state agencies that have some responsibility for fire prevention; and • describe the broad parameters that allow the government to support fire prevention without infringing upon individual freedoms.

Objectives:	<p>Unit 12: Departmental Influences</p> <p>By the end of the unit, you will be able to:</p> <ul style="list-style-type: none"> • state the benefits of having a mission statement; • offer reasons for and against fire prevention officers having law enforcement authority; • make an assessment of the importance attached to fire prevention in the community using current fire department data; and • explain the importance of strong fire prevention leadership in the fire department if it is to have a positive impact on risk reduction. <p>Unit 13: Strategies for Fire Prevention</p> <p>By the end of the unit, you will be able to:</p> <ul style="list-style-type: none"> • identify the key components of the definition of public policy; • identify six approaches to explaining public policy; • apply six approaches to how a choice was made in fire prevention; • identify and describe the processes of public-agenda setting; • define and apply the three policy streams, problem, political, and policy, to a fire prevention effort; • define a policy "window"; and • describe and apply forces creating a fire prevention policy "window."
Required Text:	<i>Fire Prevention Organization and Management Course Guide</i> , National Fire Academy
Supporting References/ Research for Faculty and Students	<p>U. S. Fire Administration</p> <p>Publications : http://www.usfa.fema.gov/applications/publications/pubs_main.cfm</p> <p>See Fire Protection, Fire Administration, Fire Service Operations, Wildfire</p> <p><u>Applied Research:</u></p> <p>http://www.usfa.fema.gov/dhtml/inside-usfa/research.cfm</p> <p><u>Research Reports:</u></p> <p>http://www.usfa.fema.gov/dhtml/inside-usfa/r_reports.cfm</p> <p><u>Technical Reports:</u></p> <p>http://www.usfa.fema.gov/applications/publications/techreps.cfm</p> <p><u>Topical Fire Research Series:</u></p> <p>http://www.usfa.fema.gov/dhtml/inside-usfa/tfrs.cfm</p> <p><u>Learning Resource Center:</u></p> <p>http://www.usfa.fema.gov/dhtml/inside-usfa/lrc.cfm</p> <p>National Institute for Standards and Technology</p> <p>http://www.fire.nist.gov: Fire Tests/Data, Software/Models, Publications, FIREDOC (under Publications)</p> <p>Current Events/News</p> <p>http://www.firehouse.com/</p> <p>http://www.fireengineering.com/</p> <p>http://www.withthecommand.com/</p>

NFPA Standards Addressed:	Unit(s)	Description
1021-4-5.2	13	Develop a plan for approval of a new program
1035-3-3.1	13	Establish public fire and life safety education priorities
1035-3-3.2	13	Develop an evaluation strategy
Chief Fire Officer Designation Competencies Addressed:	www.cfainet.org This course provides partial fulfillment of CFOD: Competency #11 Life Safety Competency #14 Training	
Assessment:	Students will be evaluated for mastery of learning objectives by methods of evaluation to be determined by the instructor.	
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